ACC AIR-COOLED CONDENSING UNIT
AD ACCESS DOOR
AFF ABOVE FINISHED FLOOR 20/10 DUCT SECTION - SUPPLY DUCT SECTION - RETURN/EXHAUST AHU AIR HANDLING UNIT BBD BOILER BLOW DOWN
BD BACKDRAFT DAMPER
CFM CUBIC FEET PER MINUTE
CR CONDENSER WATER RETURN
CS CONDENSER WATER SUPPLY
CW DOMESTIC COLD WATER DUCT SECTION - ROUND DUCT IN INCHES AXB FO DUCT SECTION - FLAT OVAL DUCT IN INCHES 1 ACOUSTIC THERMAL LINING FLEXIBLE DUCTWORK (E) EXISTING
EA EXHAUST AIR FLEXIBLE CONNECTION EC ELECTRICAL CONTRACTOR

EF EXHAUST FAN

ETR EXISTING TO REMAIN FIRE DAMPER ETR EXISTING TO REMAIN

GC GENERAL CONTRACTOR

HC HVAC CONTRACTOR

LPC LOW PRESSURE CONDENSATE

LPS LOW PRESSURE STEAM

MBH 1,000 BTU/HR

MC MECHANICAL CONTRACTOR

NC NORMALLY CLOSED SMOKE DAMPER COMBINATION FIRE AND SMOKE DAMPER NO NORMALLY OPEN
NTS NOT TO SCALE VOLUME DAMPER OA OUTSIDE AIR
PC PLUMBING CONTRACTOR
RA RETURN AIR AIR DUCT RTU ROOFTOP UNIT

RV ROOF VENT

SA SUPPLY AIR

TC TEMPERATURE CONTROLS
CONTRACTOR (FIRST FIGURE IS DUCT WIDTH/TOP, SECOND FIGURE IS DUCT DEPTH) 10/20 7 UH UNIT HEATER MULTI-BLADE AIR EXTRACTOR UV UNIT VENTILATOR
V VENT TURNING VANES EXISTING WORK TO BE REMOVED (HATCHED) POINT OF CONNECTION POINT OF DISCONNECTION  $\bigcirc$ R TRANSITION SQUARE TO ROUND HUMIDIFIER DISPERSION TUBE SQUARE CEILING DIFFUSER (4 WAY) ROUND CEILING DIFFUSER SQUARE OR RECTANGULAR CEILING GRILLE SUPPLY REGISTER, RETURN OR EXHAUST GRILLE SUPPLY DIFFUSER, 1-WAY, 2-WAY, 3-WAY CEILING DIFFUSER
WITH NECK SIZE, TYPE, & CFM CEILING RETURN OR EXHAUST GRILLE WITH SIZE, TYPE, & CFM 10"x8", R-2
300 CFM

SUPPLY REGISTER
WITH SIZE, TYPE, & CFM 10"x8", G-2 300 CFM RETURN OR EXHAUST GRILLE WITH SIZE, TYPE, & CFM → → AIR FLOW ACOUSTIC/THERMAL DUCTWORK LINING -1 INCH THICK L2 ACOUSTIC/THERMAL DUCTWORK LINING - 2 INCH THICK

PL1 ACOUSTIC/THERMAL DUCTWORK PLENUM LINING - 1 INCH THICK ACOUSTIC/THERMAL DUCTWORK PLENUM LINING - 2 INCH THICK SPACE TEMPERATURE SENSOR BREAKOUT 1 **BREAKOUT 2** 520 10 BREAKOUT 3 280 10 REGISTERS, GRILLES, AND DIFFUSERS MARK APPLICATION MATERIAL TYPE FINISH D1 SUPPLY STEEL DUCT GRILLE D2 SUPPLY FACE MNTD D3 SUPPLY STEEL FACE MNTD R1 RETURN/EA STEEL FACE MNTD R2 RETURN/EA STEEL FACE MNTD RETURN/EA REMARKS: 1. PROVIDE AIR SCOOPS ─1" DUCT LINER NOTE: COORDINATE HEIGHT OF DUCT BOOT TO AVOID INTERFERENCE WITH LIGHTS AND JOISTS. **DUCT BOOT DETAIL ¬9/18 UNLINED DUCTWORK** 

- LINED DUCTWORK BRANCH

2 DIFFUSER D-1 DETAIL

- 18/9 UNLINED DUCTWORK

-LINED DUCTWORK BRANCH

HVAC SYMBOLS LIST

SYMBOL DESCRIPTION

AAD AUTOMATIC AIR DAMPER

DESCRIPTION

(DBL) DOUBLE WALL LINED DUCT

SYMBOL

**SYMBOLS GENERAL NOTES:** 

ALL OTHER HVAC DRAWINGS.

VALVE AND DAMPER ACTUATOR TYPES (ELECTRIC OR

**HVAC CONTRACTOR GENERAL NOTES:** 

. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO

COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE

ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING

DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE

EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO

AVOID DAMAGE TO THE CEILING SYSTEMS, STORAGE OF

COMPLETION OF ALL DEMOLITION OR NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO

DEMOLITION DRAWINGS SHOW MAJOR EQUIPMENT, PIPING, AND DUCTWORK REMOVALS. THE INTENT IS NOT TO IDENTIFY ALL MISCELLANEOUS PIPING, PIPING ACCESSORIES,

CONTROLS, CONTROL ACCESSORIES, CONTROL WIRING,

CONDUIT, AND PNEUMATIC CONTROL TUBING TO BE DISCONNECTED AND REMOVED, BUT IS THE REQUIREMENT

DUCTWORK, DUCTWORK ACCESSORIES, SUPPORTS,

MATCH THE ORIGINAL INSTALLATION.

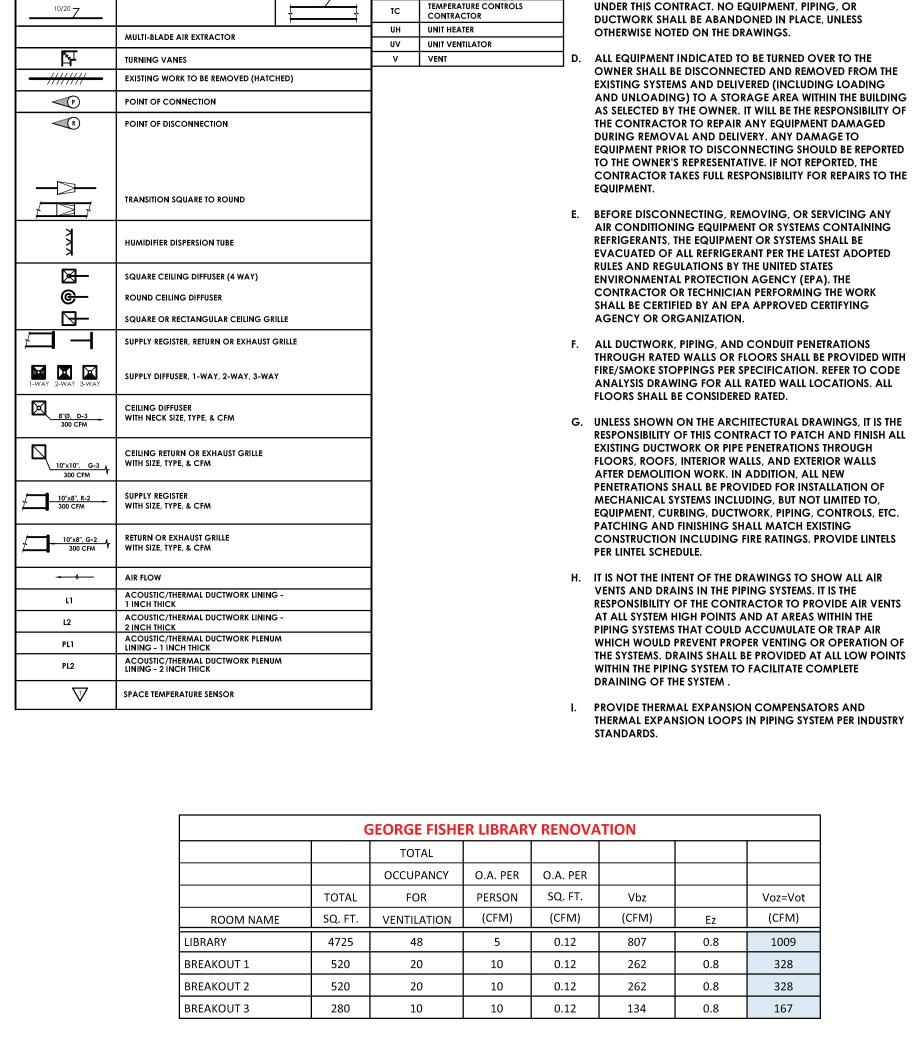
CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE

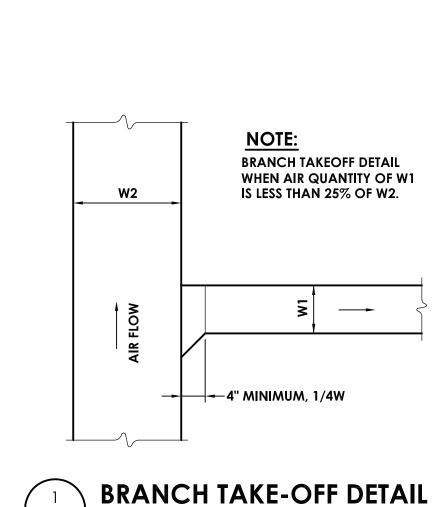
RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER

AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED

PNEUMATIC) WHICH ARE INDICATED IN HVAC TEMPERATURE

CONTROL DRAWINGS SHALL SUPERSEDE TYPE INDICATED ON





DESIGN EQUIP.

PRICE SDGE

PRICE

PRICE

PRICE SDGER

PRICE

PRICE

REMARKS

ARCHITECTURE - ENGINEERING - PLANNING 332 NY-100

SOMERS, NEW YORK 10589 TEL (914) 276-0777 FAX (914) 276-0779

ENVIRONMENTAL CONSULTANT

ADELAIDE ENVIRONMENTAL

HEALTH ASSOCIATES INC.

1511 ROUTE 22, SUITE C24

BREWSTER, NY 10509

TEL. 845. 278. 7710

FAX. 845.278.7750

DISTRIC

ARMEI

11/30/2020 NRH scale AS NOTED HVAC SCHEDULES, DETAILS, LEGEND AND **ABREVIATIONS** 70019.00

